

Activity to crash	# of weeks to crash by	Total crash cost (\$000/wk)	Paths				
			1-2-9-14-15 (11 wks)	1-2-7-8-13-14-15 (16 wks)	1-2-3-4-5-11-15 (34 wks)	1-2-6-8-13-14-15 (31 wks)	1-2-3-4-5-10-12-13-14-15 (37 wks)
2	1	2	10	15	33	30	36
2	1	2	9	14	32	29	35
3	1	3	9	14	31	29	34
3	1	3	9	14	30	29	33
1	1	4	8	13	29	28	32
14	1	6	8	12	29	27	31
10	1	25	8	12	29	27	30
10	1	25	8	12	29	27	29
11	1	5	8	12	28	27	29
5	1	40	8	12	28	27	28
5	1	40	8	12	27	27	27
6	1	20	8	12	27	26	27
5	1	40	8	12	26	26	26
6	1	20	8	12	26	25	26
5	1	40	8	12	25	25	25
6	1	20	8	12	25	24	25
5	1	40	8	12	24	24	24
6	1	20	8	12	24	23	24
5	1	40	8	12	23	23	23
6	1	20	8	12	23	22	23
5	1	40	8	12	22	22	22
6	1	20	8	12	22	21	22
5	1	40	8	12	21	21	21
6	1	20	8	12	21	20	21
5	1	40	8	12	20	20	20
6	1	20	8	12	20	19	20
5	1	40	8	12	19	19	19
6	1	20	8	12	19	18	19
5	1	40	8	12	18	18	18
6	1	20	8	12	18	17	18
5	1	40	8	12	17	17	17
6	1	20	8	12	17	16	17
Total Cost (\$000)		775					

The shortest possible time of completion is 17 weeks. Doing this will incur a total crash cost of \$775,000.